



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D139-1012-011
Job Sheet 178884



Part No: D139-1012-011

Job Qty: 1 ea

Part Name: AW139 High Capacity Cargo Net



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/8/18

Job Tracking No:

Due Date: 11/16/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG REV D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.10.03 as per chg003 DD
VERF:JLM IPP REV:C 16.12.05 as IIN rev.B DD VERF:JLM IPP REV:D 17.03.08 as IIN rev.C DD VERF:JFS
IPP REV:E 17.05.24 AS PER IIN REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier			Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time		
90	Start up Operation	1 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Stores/Pkg-2	21	6	AUG 07 2018
120	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging1-1	21	9-89	
130	QC	1 pcs	11/16/18	11/16/18	0.00	0.00	QC4	21	9-89	SEP 13 2018
135	DC	1 pcs	11/16/18	11/16/18	0.00	0.00	DC	21	9-89	SEP 13 2018
140	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1	21	9-89	SEP 13 2018
150	QC21-FG	1 Ea	11/16/18	11/16/18	0.00	0.00	QC21	21	9-89	SEP 13 2018

Part Op 135 - Photocopy bluefile and create labels as per PPP D139-1012-011 chg 005
Descriptions: 140 - Identify and pack for shipping as per PPP D139-1012-011

SEP 13 2018



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CANADA
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Container No: S105864



Part: D139-1012-011

Job No: 178884

Serial No/Batch: S105864

Revision: D

Inspector:

Exp Date:

Instructions: TC STC SH16-17-18 Issue 1, FAA STC SR03781

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-7A	Bolt	4 Ea (4 ea)	90-Start up Operation	
AN526-1032R12	Screw	6 Ea (6 ea)	90-Start up Operation	
AN970-3	Washer	8 Ea (6 ea)	90-Start up Operation	
AN970-6	Washer	4 Ea (4 ea)	90-Start up Operation	
D139-1012-041	AW139 Cargo Net Assembly	1 Ea (1 ea)	90-Start up Operation	
D5320-043	D-Ring Assembly	7 Ea (7 ea)	90-Start up Operation	
D5339-1	Carabiner Clip	10 Ea (10 ea)	90-Start up Operation	
D5397-1	D Ring	10 Ea (10 ea)	90-Start up Operation	
D5405-3	Bushing	4 Ea (4 ea)	90-Start up Operation	
D5408-1	Suspension Rope	1 Ea (1 ea)	90-Start up Operation	
D5409-1	Placard	2 Ea (2 ea)	90-Start up Operation	
D5409-3	Placard	2 Ea (2 ea)	90-Start up Operation	
D5460-1	Angle Bracket	6 Ea (6 ea)	90-Start up Operation	
D5460-3	Channel	4 Ea (4 ea)	90-Start up Operation	
MS20426AD3-4	Rivet	12 Ea (12 ea)	90-Start up Operation	
MS20426AD3-6	Rivet	8 Ea (8 ea)	90-Start up Operation	
MS20470AD4-7	Rivet, Universal Head	32 Ea (32 ea)	90-Start up Operation	
MS21059L3	Nut Plate	10 Ea (10 ea)	90-Start up Operation	
MS24665-136	Cotter Pins	7 Ea (7 ea)	90-Start up Operation	
MS21044N3	Nut	4 pcs (4 ea)	90-Start up Operation	
MS35207-268	Screw	4 Ea (4 ea)	90-Start up Operation	
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-7A	4	59	0
	AN526-1032R12	6	276	0
	AN970-3	6	329	0
	AN970-6	4	344	0
	D139-1012-041	1	8	0
	D5320-043	7	24	0
	D5339-1	10	110	0
	D5397-1	10	176	0
	D5405-3	4	42	0
	D5408-1	1	33	0
	D5409-1	2	42	0
	D5409-3	2	41	0
	D5460-1	6	53	0
	D5460-3	4	80	0
	MS20426AD3-4	12	3,260	0
	MS20426AD3-6	8	392	0
	MS20470AD4-7	32	2,227	0
	MS21044N3	4	106	0
	MS21059L3	10	468	0
	MS24665-136	7	173	0
	MS35207-268	4	67	0
	NAS1149D0332J	4	1,549	0

Part Specifications

Specifications could not be found.



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004876	S099580	AN3-7A	Bolt	s089286	ST349	4
004876	FM137680-4	AN526-1032R12	Screw		ST326	6
004876	S099571	AN970-3	Washer	s054117	ST321	6
004876	S099570	AN970-6	Washer	s082332	ST321	4
004876	S099568	D5397-1	D Ring	S076630	ST168A	10
004876	S099566	D5408-1	Suspension Rope	S082422	ST518	1
004876	S099564	D5409-1	Placard	S084458	ST162	2
004876	S099563	D5409-3	Placard	S084457	ST162	2
004876	S099562	D5460-3	Channel	S083599	ST164	4
004876	S099561	MS20426AD3-4	Rivet	fm134294	ST312	12
004876	S099560	MS20426AD3-6	Rivet	fm133988	ST312	8
004876	S099559	MS20470AD4-7	Rivet, Universal Head	s048900	ST310	32
004876	S099558	MS21044N3	Nut	s092507	ST302	4
004876	S099549	MS21059L3	Nut Plate	S025740	ST301	10
004876	S099542	MS24665-136	Cotter Pins	s079110	ST289	7
004876	S099541	MS35207-268	Screw	fm137659-7	ST270	4
004876	S099538	NAS1149D0332J	Washer	s035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 8/7/18 10:33 AM dart.quirion.sonia



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004876	S099580	AN3-7A	Bolt	s089286	ST349	4
004876	FM137680-4	AN526-1032R12	Screw	FM137680-4	ST326	6
004876	S099571	AN970-3	Washer	s054117	ST321	8 6
004876	S099570	AN970-6	Washer	s082332	ST321	4
004876	S105852	D5320-043	D-Ring Assembly	s103301	ST154	7
004876	S099568	D5397-1	D Ring	S1055672	ST168A	12 12
004876	S105857	D5405-3	Bushing	s100046	ST162	4
004876	S099566	D5408-1	Suspension Rope	S082422	ST518	1
004876	S099564	D5409-1	Placard	S084458	ST162	2
004876	S099563	D5409-3	Placard	S084457	ST162	2
004876	S105856	D5460-1	Angle Bracket	s101719	ST164	6
004876	S099562	D5460-3	Channel	S083599	ST164	4
004876	S099561	MS20426AD3-4	Rivet	fm134294	ST312	12
004876	S099560	MS20426AD3-6	Rivet	fm133988	ST312	8
004876	S099559	MS20470AD4-7	Rivet, Universal Head	s048900	ST310	32
004876	S099558	MS21044N3	Nut	s092507	ST302	4
004876	S099549	MS21059L3	Nut Plate	S025740	ST301	10
004876	S099542	MS24665-136	Cotter Pins	s079110	ST289	7
004876	S099541	MS35207-268	Screw	fm137659-7	ST270	4
004876	S099538	NAS1149D0332J	Washer	s035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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0139-1012-041 S091070

D5339-1X10 S107491 SFP 116 7018

GOOD

5.0 WEIGHT AND BALANCE

The following weight and balance is for the Dart installation. The weight and balance of parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D139-1012-011 CARGO NET INSTALLATION	22.4 lbs 10.2 kg	±0.0 in ±0.0 m	±0.0 lb in ±0.0 kg m	280 in 7.11 m	6272 lb in 72.4 kg m

6.0 PARTS LIST

Qty -011	Part Number	Description
X	D139-1012-011	CARGO NET INSTALLATION
1	D139-1012-041	CARGO NET ASSY
7	D5320-043	D-RING ASSEMBLY
10	D5339-1	CARABINER CLIP
12	D5397-1	D-RING
4	D5405-3	BUSHING
1	D5408-1	SUSPENSION ROPE
2	D5409-1	PLACARD
2	D5409-3	PLACARD
6	D5460-1	ANGLE BRACKET
4	D5460-3	CHANNEL
4	AN3-7A	BOLT
6	AN526-1032R12	SCREW
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN970-3	WASHER
4	AN970-6	WASHER
4	MS20365-1032A	NUT (OR MS21044N3)
12	MS20426AD3-4	RIVET
8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
10	MS21059L3	NUT PLATE
7	MS24665-136	COTTER PIN
4	MS35207-268	SCREW